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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 68 For Week Ended January 2, 1987 NO. 1

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 01/02/87	Last Week Ending: 12/26/86	Last Year Week Ending: 01/03/86	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,268	12,890	12,568	378	700
Operable capacity	15,594	15,594	15,638	0	-44
Percent operated	85.1	82.7	80.4		
Motor Gasoline					
Total motor gasoline production	7,030	6,944	6,658	86	372
Finished leaded motor gasoline production	1,841	1,910	2,346	-69	-505
Finished unleaded motor gasoline production	5,189	5,034	4,312	155	877
Total motor gasoline stocks	238,242	232,706	227,760	5,536	10,482
Finished leaded motor gasoline stocks	68,035	67,078	81,092	957	-13,057
Finished unleaded motor gasoline stocks	130,700	128,578	110,798	2,122	19,902
Jet Fuel Kerosine					
Jet fuel kerosine production	1,196	1,255	956	-59	240
Jet fuel kerosine stocks	42,387	41,320	33,777	1,067	8,610
Distillate Fuel Oil					
Distillate fuel oil production	2,981	3,125	3,166	-144	-185
Distillate fuel oil stocks	153,326	152,717	143,895	609	9,431
Residual Fuel Oil					
Residual fuel oil production	995	909	1,000	86	-5
Residual fuel oil stocks	43,346	43,711	47,635	-365	-4,289
Imports					
Crude oil imports	4,006	4,198	3,218	-192	788
Product imports	2,051	2,407	2,004	-356	47
Crude Oil Stocks					
Crude oil stocks	322,648	327,622	323,606	-4,974	-958

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,324*	1,148*	1,153*	1,346	85.7*
Appal. No. 1	110	101	104	108	96.3
DISTRICT 1 TOTAL	1,434*	1,249*	1,257*	1,454	86.5*
Appal. No. 2	52	48	48	66	72.7
Ind., Ill., Ky.	2,013	1,881	1,938	2,210	87.7
Minn., Wis., Daks.	313	299	299	322	92.9
Okla., Kans., Mo.	733	650	675	726	93.0
DISTRICT 2 TOTAL	3,111	2,878	2,960	3,324	89.0
Inland Texas	492	448	454	568	79.9
Texas Gulf Coast	3,567	3,161	3,209	3,738	85.8
La. Gulf Coast	2,426*	2,280*	2,292*	2,578	88.9*
N. La. and Ark.	189	176	184	258	71.3
New Mexico	72	57	64	79	81.0
DISTRICT 3 TOTAL	6,746*	6,122*	6,203*	7,221	85.9*
DISTRICT 4 TOTAL	450	432	437	527	82.9
DISTRICT 5 TOTAL	2,524	2,403	2,411	3,068	78.6
TOTAL U.S.	14,265	13,084	13,268	15,594	85.1
TOTAL U.S. Weeks Ended:					
DEC. 26, 1986	13,891*	12,746*	12,890*	15,594	82.7*
JAN. 3, 1986	13,780	12,420	12,568	15,638	80.4
DISTRICTS 1-4 Weeks Ended:					
JAN. 02, 1987	11,741	10,681	10,857	12,526	86.7
DEC. 26, 1986	11,467*	10,388*	10,526*	12,526	84.0*
JAN. 3, 1986	11,283	10,084	10,232	12,623	81.1

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended January 2, 1987

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	697*	112*	585	13	84	248	138
Appal. No. 1	41	13	28	--	--	32	12
DISTRICT 1 TOTAL	738*	125*	613	13	84	280	150
Appal. No. 2	33	5	28	--	2	10	3
Ind., Ill., Ky.	1,161	250	911	14	149	437	98
Minn., Wis., Daks.	159	55	104	5	13	78	10
Okla., Kans., Mo.	478	189	289	--	40	178	11
DISTRICT 2 TOTAL	1,831	499	1,332	19	204	703	122
Inland Texas	267	73	194	22	30	106	19
Texas Gulf Coast	1,663*	395*	1,268*	40	285	791	166*
La. Gulf Coast	1,083*	293*	790*	13	268	507*	124
N. La. and Ark.	53	6	47	7	2	48	8
New Mexico	37	20	17	10	1	14	--
DISTRICT 3 TOTAL	3,103*	787*	2,316*	92	586	1,466*	317*
DISTRICT 4 TOTAL	201	91	110	14	27	112	14
DISTRICT 5 TOTAL	1,157	339	818	34	295	420	392
TOTAL U.S.	7,030	1,841	5,189	172	1,196	2,981	995
TOTAL U.S. Weeks Ended:							
DEC. 26, 1986	6,944*	1,910*	5,034*	228	1,255	3,125*	909*
JAN. 3, 1986	6,658	2,346	4,312	182	956	3,166	1,000
DISTRICTS 1-4 Weeks Ended:							
JAN. 02, 1987	5,873	1,502	4,371	138	901	2,561	603
DEC. 26, 1986	5,835*	1,592*	4,243*	192	961	2,685*	591*
JAN. 3, 1986	5,539	1,929	3,610	128	689	2,734	617

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended January 2, 1987

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,203	1,253	3,949	1	107	531	10,674*	1,388	--
Central Atlantic	30,179*	7,017*	18,145*	5,017	589	5,270	44,534*	15,877*	12,284
Lower Atlantic	31,736*	10,285	21,000*	451	665	5,385	17,645	3,927	443
DISTRICT 1 TOTAL	67,118*	18,555*	43,094*	5,469	1,361	11,186	72,853*	21,192*	12,727
DISTRICT 2 TOTAL	63,378*	21,224	33,922*	8,232	907	9,499*	34,847	3,195	13,472
DISTRICT 3 TOTAL	70,404*	16,898*	36,972*	16,534*	2,356	15,106	31,569*	10,561*	45,943*
DISTRICT 4 TOTAL	7,020	2,420	2,474	2,126	483	754	3,060	387	1,976
DISTRICT 5 TOTAL	30,322	8,938	14,238	7,146	1,961	5,842	10,997	8,011	20,592
TOTAL U.S.	238,242	68,035	130,700	39,507	7,068	42,387	153,326	43,346	94,710
TOTAL U.S.									
Weeks Ended:									
DEC. 26, 1986	232,706*	67,078*	128,578*	37,050*	6,907	41,320*	152,717*	43,711*	96,189*
JAN. 3, 1986	227,760	81,092	110,798	35,870	6,370	33,777	143,895	47,635	106,927
DISTRICTS 1-4									
Weeks Ended:									
JAN. 02, 1987	207,920	59,097	116,462	32,361	5,107	36,545	142,329	35,335	74,118
DEC. 26, 1986	203,635*	58,486*	115,257*	29,892*	4,920	35,744*	142,060*	35,158*	75,367*
JAN. 3, 1986	199,002	71,818	98,914	28,270	4,720	28,711	131,744	38,055	84,122

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended January 2, 1987

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Aug. 1986	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
JAN. 02, 1987	5,437.3	5,449.0	3,880	518	254,459
DEC. 26, 1986	5,437.3	--	3,768*	661*	259,023*
DEC. 19, 1986	5,437.3	--	4,350*	612*	263,445
DEC. 12, 1986	5,437.3	--	4,971	567	267,311
DISTRICT 5 TOTAL					
JAN. 02, 1987	2,973.7	2,901.0	126	15	68,189 ♦
DEC. 26, 1986	2,973.7	--	430	9	68,599
DEC. 19, 1986	2,973.7	--	56	--	77,499
DEC. 12, 1986	2,973.7	--	71	13	78,566
TOTAL U.S.					
JAN. 02, 1987	8,411.0	8,350.0	4,006	533	322,648 ♦
DEC. 26, 1986	8,411.0	--	4,198*	670*	327,622*
DEC. 19, 1986	8,411.0	--	4,406*	612*	340,944
DEC. 12, 1986	8,411.0	--	5,042	580	345,877
JAN. 3, 1986	9,020.0a/	--	3,218	364	323,606

♦INCLUDES 22,775 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for December 1985.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JAN. 02, 1987	15,150	77,457	149,466	12,386	254,459	68,189 ♦	322,648 ♦
DEC. 26, 1986	15,057	76,390	155,676*	11,900	259,023*	68,599	327,622*
JAN. 3, 1986	15,637	72,499	146,230	11,793	246,159	77,447	323,606

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended January 2, 1987

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	--	--	--	--	--	--	--	--	1	--	--	1
Central Atlantic	210	22	188	45	5	10	184	746*	93	65	27	1,385*
Lower Atlantic	--	--	--	--	--	--	14	75	--	--	2	91
DISTRICT 1 TOTAL												
JAN. 02, 1987	210	22	188	45	5	10	198	821	94	65	29	1,477
DEC. 26, 1986	262	4	258	80	5	56	335	738	12	96	183	1,767
DEC. 19, 1986	241	70	171	42	8	18	482	690*	68	48	24	1,621*
DEC. 12, 1986	260	3	257	59	--	43	61	718	20	59	25	1,245
DISTRICTS 2-4 TOTAL												
JAN. 02, 1987	13	--	13	8	2	2	17	29	192	70	133	466
DEC. 26, 1986	12	--	12	8	2	--	15	28	174*	141	147	527*
DEC. 19, 1986	13	1	12	9	--	1	29	30	200*	50	133	465*
DEC. 12, 1986	14	--	14	9	--	5	4	28	151	61	150	422
DISTRICT 5 TOTAL												
JAN. 02, 1987	36	4	32	16	--	3	9	37	7	--	--	108
DEC. 26, 1986	34	1	33	17	--	3	12	35	12	--	--	113
DEC. 19, 1986	30	8	22	15	--	1	12	39	5	2	--	104
DEC. 12, 1986	33	1	32	15	--	5	1	36	6	1	--	97
TOTAL U.S.	259	26	233	69	7	15	224	887	293	135	162	2,051
TOTAL U.S. Weeks Ended:												
DEC. 26, 1986	308	5	303	105	7	59	362	801	198*	237	330	2,407*
DEC. 19, 1986	284	79	205	66	8	20	523	759*	273*	100	157	2,190*
DEC. 12, 1986	307	4	303	83	--	53	66	782	177	121	175	1,764
JAN. 3, 1986	193	52	141	N/A	--	36	394	673	255	339	114	2,004

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: JAN. 02, 1987

REVISIONS

12/19/86	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	4,350
			TOTAL U.S.	4,406
		CANADIAN CRUDE OIL	DISTRICTS 1-4 TOTAL	612
			TOTAL U.S.	612
	PAGE 5	RESIDUAL FUEL	CENTRAL ATLANTIC	518
			DISTRICT 1 TOTAL	690
			TOTAL U.S.	759
		L.P.G.	DISTRICTS 2-4 TOTAL	200
			TOTAL U.S.	273
		TOTAL	CENTRAL ATLANTIC	1,160
			DISTRICT 1 TOTAL	1,621
			DISTRICTS 2-4 TOTAL	465
			TOTAL U.S.	2,190
12/26/86	PAGE 1	TOTAL REFINERY INPUT	EAST COAST	1,235
			DISTRICT 1 TOTAL	1,342
			LA. GULF COAST	2,490
			DISTRICT 3 TOTAL	6,652
			TOTAL U.S.	13,891
			DISTRICTS 1-4	11,467
		CRUDE OIL RUNS	EAST COAST	1,079
			DISTRICT 1 TOTAL	1,177
			LA. GULF COAST	2,247
			DISTRICT 3 TOTAL	5,951
			TOTAL U.S.	12,746
			DISTRICTS 1-4	10,388
		INPUT TO CRUDE OIL	EAST COAST	1,080
			DISTRICT 1 TOTAL	1,179
			LA. GULF COAST	2,278
			DISTRICT 3 TOTAL	6,052
			TOTAL U.S.	12,890
			DISTRICTS 1-4	10,526
		% OPERABLE	EAST COAST	80.2
			DISTRICT 1 TOTAL	81.1
			LA. GULF COAST	88.4
			DISTRICT 3 TOTAL	83.8
			TOTAL U.S.	82.7
			DISTRICTS 1-4	84.0
	PAGE 2	TOTAL MGAS	EAST COAST	666
			DISTRICT 1 TOTAL	707
			TEXAS GULF COAST	1,443
			LA. GULF COAST	1,308
			DISTRICT 3 TOTAL	3,167
			TOTAL U.S.	6,944

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REVISIONS

		TEXAS GULF COAST	347
		LA. GULF COAST	329
		DISTRICT 3 TOTAL	841
		TOTAL U.S.	1,910
		DISTRICTS 1-4	1,592
	UNLEADED MGAS	TEXAS GULF COAST	1,096
		LA. GULF COAST	979
		DISTRICT 3 TOTAL	2,326
		TOTAL U.S.	5,034
		DISTRICTS 1-4	4,243
	DISTILLATE FUEL	LA. GULF COAST	607
		DISTRICT 3 TOTAL	1,555
		TOTAL U.S.	3,125
		DISTRICTS 1-4	2,685
	RESIDUAL FUEL	TEXAS GULF COAST	133
		DISTRICT 3 TOTAL	323
		TOTAL U.S.	909
		DISTRICTS 1-4	591
PAGE 3	TOTAL MGAS	CENTRAL ATLANTIC	28,904
		LOWER ATLANTIC	32,847
		DISTRICT 1 TOTAL	66,586
		DISTRICT 2 TOTAL	63,291
		DISTRICT 3 TOTAL	66,963
		TOTAL U.S.	232,706
		DISTRICTS 1-4	203,635
	LEADED MGAS	CENTRAL ATLANTIC	6,855
		DISTRICT 1 TOTAL	17,482
		DISTRICT 3 TOTAL	17,057
		TOTAL U.S.	67,078
		DISTRICTS 1-4	58,486
	UNLEADED MGAS	CENTRAL ATLANTIC	17,534
		LOWER ATLANTIC	23,035
		DISTRICT 1 TOTAL	44,177
		DISTRICT 2 TOTAL	34,284
		DISTRICT 3 TOTAL	34,412
		TOTAL U.S.	128,578
		DISTRICTS 1-4	115,257
	BLENDING COMPS	DISTRICT 3 TOTAL	15,494
		TOTAL U.S.	37,050
		DISTRICTS 1-4	29,892
	KEROSINE JET	DISTRICT 2 TOTAL	8,821
		TOTAL U.S.	41,320
		DISTRICTS 1-4	35,744
	DISTILLATE FUEL	NEW ENGLAND	10,177
		CENTRAL ATLANTIC	44,281
		DISTRICTS 1-4	5,835
	LEADED MGAS	EAST COAST	118
		DISTRICT 1 TOTAL	135

API STATISTICAL BULLETIN
WEEK ENDED: JAN. 02, 1987

REVISIONS

		DISTRICT 1 TOTAL	72,048
		DISTRICT 3 TOTAL	33,579
		TOTAL U.S.	152,717
		DISTRICTS 1-4	142,060
	RESIDUAL FUEL	CENTRAL ATLANTIC	15,374
		DISTRICT 1 TOTAL	20,389
		DISTRICT 3 TOTAL	11,152
		TOTAL U.S.	43,711
		DISTRICTS 1-4	35,158
	UNFINISHED OILS	DISTRICT 3 TOTAL	46,915
		TOTAL U.S.	96,189
		DISTRICTS 1-4	75,367
PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	3,768
		TOTAL U.S.	4,198
	CANADIAN CRUDE OIL	DISTRICTS 1-4 TOTAL	661
		TOTAL U.S.	670
	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	259,023
		TOTAL U.S.	327,622
PAGE 4 B	TOTAL	PAD DISTRICT 3	155,676
		TOTAL PAD DISTRICTS 1-4	259,023
		TOTAL U.S.	327,622
PAGE 5	L.P.G.	DISTRICTS 2-4 TOTAL	174
		TOTAL U.S.	198
	TOTAL	DISTRICTS 2-4 TOTAL	527
		TOTAL U.S.	2,407